



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|                                                                                         |   |                        |                  |
|-----------------------------------------------------------------------------------------|---|------------------------|------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) |   | Application Number     | 09/694,574       |
|                                                                                         |   | Filing Date            | October 24, 2000 |
|                                                                                         |   | First Named Inventor   | Young-Jin Oh     |
|                                                                                         |   | Art Unit               | 2871             |
|                                                                                         |   | Examiner Name          | M. Qi            |
| Total Number of Pages in This Submission                                                | 5 | Attorney Docket Number | 8733.007.20-US   |

**ENCLOSURES (Check all that apply)**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input checked="" type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <div>Remarks</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                            |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |                                                       |
|-------------------------|-------------------------------------------------------|
| Firm or Individual name | MCKENNA LONG & ALDRIDGE LLP<br>Rebecca Goldman Rudich |
| Signature               |                                                       |
| Date                    | December 8, 2003                                      |

RECEIVED  
DEC 16 2003  
TECHNOLOGY CENTER 2800



AFI/2871  
\$

Use in lieu of PTO/SB/17 (08-03)  
(Form updated to reflect FY 2004 fees effective 10/1/03)

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110.00

## Complete if Known

Application Number 09/694,574  
Filing Date October 24, 2000  
First Named Inventor Young-Jin Oh  
Examiner Name M. Qi  
Art Unit 2871  
Attorney Docket No. 8733.007.20-US

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit  
Account  
Number

50-0911

Deposit  
Account  
Name

McKenna Long & Aldridge LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code            | Fee (\$) | Fee Code             | Fee (\$) | Fee Description                                                            | Fee Paid |
|---------------------|----------|----------------------|----------|----------------------------------------------------------------------------|----------|
| 1051                | 130      | 2051                 | 65       | Surcharge - late filing fee or oath                                        |          |
| 1052                | 50       | 2052                 | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053                | 130      | 1053                 | 130      | Non-English specification                                                  |          |
| 1812                | 2,520    | 1812                 | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804                | 920*     | 1804                 | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                | 1,840*   | 1805                 | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251                | 110      | 2251                 | 55       | Extension for reply within first month                                     |          |
| 1252                | 420      | 2252                 | 210      | Extension for reply within second month                                    |          |
| 1253                | 950      | 2253                 | 475      | Extension for reply within third month                                     |          |
| 1254                | 1,480    | 2254                 | 740      | Extension for reply within fourth month                                    |          |
| 1255                | 2,010    | 2255                 | 1,005    | Extension for reply within fifth month                                     |          |
| 1401                | 330      | 2401                 | 165      | Notice of Appeal                                                           |          |
| 1402                | 330      | 2402                 | 165      | Filing a brief in support of an appeal                                     |          |
| 1403                | 290      | 2403                 | 145      | Request for oral hearing                                                   |          |
| 1451                | 1,510    | 1451                 | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                | 110      | 2452                 | 55       | Petition to revive - unavoidable                                           |          |
| 1453                | 1,330    | 2453                 | 665      | Petition to revive - unintentional                                         |          |
| 1501                | 1,330    | 2501                 | 665      | Utility issue fee (or reissue)                                             |          |
| 1502                | 480      | 2502                 | 240      | Design issue fee                                                           |          |
| 1503                | 640      | 2503                 | 320      | Plant issue fee                                                            |          |
| 1460                | 130      | 1460                 | 130      | Petitions to the Commissioner                                              |          |
| 1807                | 50       | 1807                 | 50       | Processing fee under 37 CFR 1.17(q)                                        |          |
| 1806                | 180      | 1806                 | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                | 40       | 8021                 | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                | 770      | 2809                 | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810                | 770      | 2810                 | 385      | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 1801                | 770      | 2801                 | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802                | 900      | 1802                 | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify) | 1814     | Statutory Disclaimer |          |                                                                            | 110.00   |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 110.00

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001     | 770      | 2001     | 385      | Utility filing fee     |          |
| 1002     | 340      | 2002     | 170      | Design filing fee      |          |
| 1003     | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004     | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1005     | 160      | 2005     | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  -20\*\* =  x  =   
Independent Claims  -3\*\* =  x  =   
Multiple Dependent  =

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description                                            |
|----------|----------|----------|----------|------------------------------------------------------------|
| 1202     | 18       | 2202     | 9        | Claims in excess of 20                                     |
| 1201     | 86       | 2201     | 43       | Independent claims in excess of 3                          |
| 1203     | 290      | 2203     | 145      | Multiple dependent claim, if not paid                      |
| 1204     | 86       | 2204     | 43       | ** Reissue independent claims over original patent         |
| 1205     | 18       | 2205     | 9        | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

Name (Print/Type) Rebecca Goldman Rudich

Registration No. 41,786  
(Attorney/Agent)

(Complete (if applicable))

Telephone (202) 496-7463

Signature

*Rebecca Goldman Rudich*

Date

December 8, 2003



30827

PATENT TRADEMARK OFFICE